IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

TOMOYUKI HATTORI ET AL

: EXAMINER: NGUYEN, H.

SERIAL NO: 10/053,704

FILED: JANUARY 24, 2002

: GROUP ART UNIT: 2834

FOR: PERMANENT MAGNET TYPE

ELECTRIC MOTOR

AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

In response to the Official Action mailed February 7, 2003, please amend this application as follows:

IN THE CLAIMS

Please amend Claim 10 to read as follows:1

10. (Twice Amended) A permanent magnet type reluctance electric motor comprising:

a stator including a stator iron core and having armature coils placed inside slots; and
a rotor provided with a plurality of magnetic barriers formed by cavities and placed on
an inner side of the stator in such a manner that sections where a magnetic flux can easily

¹A marked-up copy of the changes made to this claim is attached.